

Programming Languages Chapter 13 Discovering Computers

1. What is a third generation programming language?
 - A programmer uses a series of English-like words to write instructions.

2. Give three examples of third generation languages?
 - Add- addition
 - Print- print
 - *- Multiplication

3. What generation language is assembly?
 - Second Generation

4. What is object oriented programming?
 - Development tool that implement an object-oriented design.

5. Define three object oriented programming languages:
 - Java- An object-oriented programming language developed by Sun Microsystems.
 - C++- See plus plus is an object-oriented programming language that is an extension of the C programming language.
 - C#- See sharp is an object-oriented programming language based on C++ that was developed primarily by Anders Hejlsberg, Microsoft chief and distinguished engineer.

Page 696 Ethics and Issues: Read Is Beta Testing out of Hand?

What is Beta Testing? Would you participate in beta testing software on your pc? Why or why not? Are Software manufacturers being honest about their intentions in their beta testing? If not, in what way? Is it reasonable for software manufacturers to beta test their software for the general public? If so, for how long?

- Beta Testing is a select group of users of their products could help the company refine their next version of software before it was released to the general public.

- I would not participate in Beta testing software because they might not even offer customer support and it just seems like it's too much problems.
- No they aren't being honest because they real are just using you to better their company, and they don't even help you get your lost items back because they want you to buy their full version.
- Yes, it is reasonable for software manufactures to beta test their software, but for only maybe 2 weeks.